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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,202	09/10/2003	Tery John Evans	2003P08454 US	5586
7590	12/30/2008		EXAMINER	
Elsa Keller Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830			LEJA, RONALD W	
			ART UNIT	PAPER NUMBER
			2836	
			MAIL DATE	DELIVERY MODE
			12/30/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental Notice of Allowability	Application No.	Applicant(s)
	10/659,202	EVANS ET AL.
	Examiner RONALD W. LEJA	Art Unit 2836

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to Rule 312 Amendment of 12/18/2008.

2. The allowed claim(s) is/are 1-42.

3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of the:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No./Mail Date _____.

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
Paper No./Mail Date 12/24/2008.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 5. Notice of Informal Patent Application
- 2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
- 3. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____.
- 7. Examiner's Amendment/Comment
- 4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
- 8. Examiner's Statement of Reasons for Allowance
- 9. Other _____.

/Ronald W Leja/
Primary Examiner, Art Unit 2836

12/24/2008

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

IN THE SPECIFICATION:

On Page 8, line 19, change "See chart below." to -- See the chart in Fig. 2B. --.

Please delete the graph on page 9 in its entirety.

Please replace the Brief Description of Drawings (starting on Page 5) as follows:

Brief Description of Drawings

Fig. 1A is a side view of the sense resistor incorporated into a powered circuit.

Fig. 1 B is a perspective view of the sense resistor incorporated into a powered circuit.

Fig. 2A is a schematic circuit diagram of the sense resistor with a Positive Temperature Coefficient (PTC) thermistor configuration.

Fig. 2B is a graph of a thermistor response.

Fig. 3 is a schematic circuit diagram of the sense resistor with a Negative Temperature Coefficient (NTC) thermistor configuration.

Fig. 4 is a schematic circuit diagram of the sense resistor with a Positive Temperature Coefficient (PTC) thermistor configuration & Negative Temperature Coefficient (NTC) thermistor configuration.

The following changes to the Drawings have been approved by the Examiner and agreed upon by Applicant: Amend the Drawings to reflect the changes within the Drawings submitted on 12/18/2008 with the Rule 1.312 Amendment. In order to avoid Abandonment of the Application, Applicant must make these above agreed upon Drawing changes.

Authorization for this Examiner's Amendment was given in a telephone interview with Michael Wallace on 12/18/2008.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RONALD W. LEJA whose telephone number is (571)272-2053. The examiner can normally be reached on Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (571)272-2800. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ronald W Leja/

Ronald W Leja
Primary Examiner
Art Unit 2836

/rwl/
December 24, 2008